



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TTY: Contact Through Relay
Jim Doyle, Governor
Richard J. Leinenkugel, Secretary

Wisconsin Department of Commerce, Bureau of PECFA Bid Document

SECTION 1 - Scope of Work

The Bureau of PECFA is seeking competitive bids to perform remedial services for a petroleum release from a regulated petroleum product storage tank system. This bid is for a specified work scope. The site upon which bids are being solicited is:

Bid Round: 61
Commerce #: 53533-1549-15-A
BRRTS #: 03-25-184263
Site Name: Kwik Trip #765
Site Address: 115 S Iowa St, Dodgeville, 53533
Site Manager: Jeff Ackerman
Address: 3911 Fish Hatchery Rd
City, State Zip: Fitchburg, WI 53711-5367
Phone: 608-275-3323
e-mail: jeff.ackerman@wisconsin.gov
Bid Manager: Ralph N. Smith
Address: P.O. Box 8044
City, State Zip: Madison, Wisconsin 53708-8044
Phone: (608) 261-6543
e-mail: ralph.smith@wisconsin.gov

Bid-Start Date:	June 22, 2009
Questions must be received by (See Section 2 (B)):	July 6, 2009, 4:00 PM
Responses will be posted by (See Section 2 (B)):	July 24, 2009
Bid-End Date and Time:	August 7, 2009, 4:00 PM

The reports/letters listed below are included with this bid as a separate Adobe® pdf-formatted document for viewing and downloading. No copy shop is being used for purchase of hard copies of this information.

The case file that includes all reports submitted to date and upon which bids are being sought is available for review at the Site Manager's office location listed above. Please contact the Site Manager for an appointment to review the file.

- *Kwik Trip Station No. 765 - RI Report*, Leggette, Brashears & Graham, Inc., February 1, 2001.
- *Additional RI Workplan*, Leggette, Brashears & Graham, Inc., April 4, 2002.
- *Semi-Annual Update Report - Kwik Trip Store # 765*, Pioneer Environmental, Inc., December 19, 2008.

SECTION 2 – Site-Specific Bid Requirements

General Comments

The site is currently a retail gasoline and convenience store. In February 1998, soil and groundwater contamination was discovered at the site. Petroleum contaminated soils are present in two areas on the site; the former tank basin and the former pump islands. The impacted soil appears limited in horizontal extent to the two isolated areas around the former UST basin and the former pump islands. The vertical extent of impacted soil appears to be greater than 15 feet bgs near the former pump islands and greater than 9 feet bgs near the former UST basin.

Municipal well # 6 is 1,200 feet downgradient of the site and was sampled for VOCs on November 5, 2008, and the results were all below method detection limits.

Petroleum impacts to groundwater have been monitored to date from ten groundwater monitoring wells and three piezometers screened in bedrock. Free product was encountered in one sample event to date at the site in MW-4. Significant petroleum contamination has been identified at depth in the groundwater limestone/dolomite bedrock aquifer.

Co-contamination of chlorinated compounds are being evaluated in monitoring wells MW-6 & MW-7, and those costs have been separated from PECFA because they are ineligible (non-petroleum) for reimbursement. Work is being done in conjunction with the project work, but it is billed separately for purposes of reimbursement.

Depth to groundwater ranges from 7.87 – 33.17 feet below ground surface (bgs), and the groundwater flow direction is predominantly to the southeast.

Depth to bedrock is approximately 10 feet bgs.

There are no drums of investigative/remedial waste on site.

Based on the soil sample results provided by LBG in their 5/23/02 cost request to Commerce (March 2001 investigation report, tables 2 and 4), lead does not appear to be associated with the petroleum contamination. If the cross plot indicated in the remedial requirements under this bid does not show a relationship (i.e., confirm the above), no further work concerning lead (sampling, analysis, and/or reporting) will be eligible for reimbursement.

Minimum Remedial Requirements

Review all the historical soil sampling results, including the UST system removal sampling, and determine (in collaboration with the responsible party) the appropriate locations to advance additional soil borings to better define the extent of the soil contamination. For the purposes of the bid, assume advancing each of the four borings to 10 feet bgs or to refusal (for a total of 40 feet), and assume the collection of two soil samples per boring for lab analysis of PVOC + naphthalene + lead. Actual footage will depend on the review indicated above and site conditions. The bid amount includes waste containment and disposal and soil boring abandonment costs. On page 2 of the bid response provide a per foot contingency cost that will be used to adjust the cost cap in the event more or less footage is drilled. Also, depending on locations, an access agreement may be necessary.

Install and develop an additional bedrock piezometer (PZ-4) with a five-foot screen, approximately five feet away from monitoring well MW-9. The screen should be placed at the same subsurface elevation as the screen for PZ-2. For the purposes of the bid

assume the well will be drilled to a total depth of 50 feet bgs. On page two of the bid response provide a per foot contingency cost that will be used to adjust the cost cap if more or less well footage is installed. The piezometer shall be surveyed to the National Geodetic Survey datum, per requirements of s. NR 141.065(2) Wisconsin Administrative Code. Also, an access agreement may be needed from the city to install the well. The bid amount shall include all waste containment and disposal costs associated with installing and developing the piezometer.

Sample and analyze groundwater collected from the monitoring network (including the new piezometer) according to the table below. The bid cost shall include waste disposal costs. Please note that the DNR has requested follow-up on the chlorinated compounds detected historically at MW7. Ineligible PECFA costs for further chlorinate sampling and analysis shall continue to be separated from this PECFA budget, consequently the table below only reflects eligible sampling parameter costs.

Quarterly groundwater monitoring shall be conducted for 4 rounds and shall follow the following protocol:

WELLS	Parameters
MW-1 through MW-10, PZ-1 through PZ-3	Petroleum Volatile Organic Compounds (PVOCs) and naphthalene
proposed PZ-4	Initial round full VOCs, next three rounds PVOCs and naphthalene
MW-2, MW-3, MW-4, MW-5, MW-9, proposed PZ-4	RNA parameters - dissolved N-Nitrate, dissolved sulfate, and dissolved iron. Field measurements shall be for pH, conductivity, dissolved oxygen, redox, and temperature – semi-annually for period of one year.

Recent inspections have indicated that free product has not been observed in the site's monitoring wells. Inspect wells during each of the groundwater sampling events for the presence of free product. If present, efforts should be employed to obtain a representative groundwater sample for analyses. Regarding groundwater sampling for any well containing free product, consider using a bottom discharge device for bailers to help prevent any free product from being incorporated in the sample vial. Complete these inspection and product measurement and handling activities prior to the well purging and sampling required in the task listed above. Any free product should also be removed, properly stored, and the volume of product reported.

Submit two brief semi-annual reports (two total) describing the results of the new soil and groundwater monitoring activities. The reports should include (but not be limited to) laboratory reports, soil and groundwater analytical results, groundwater elevations in tabular form, free product thicknesses and volume removed (if applicable), boring logs, well construction and well development forms, update figures, and groundwater flow maps for each sampling round. Include the property boundaries for all affected parcels on the updated maps. Please note that DNR has also requested that soil and groundwater contaminant summary tables and summary water level tables include all the historical soil sample results available, not just the recent, new data from this bid specification.

Provide in the first report a cross plot of petroleum contaminant versus lead concentrations to determine whether lead contamination is associated with the petroleum release.

Provide in the first report a review the available records concerning the reported 70-ton excavation conducted beneath the former pump islands. Provide soil disposal documentation, any confirmation sample results, and indicate the extent of the reported excavation on a map.

Reporting per Comm 47.70 (Web Reports) is required.

On page two of the bid response, provide contingency costs for the following. These will be approved and added to (or subtracted from in the event of less work performed) the overall bid cost cap as needed:

Dispose of any free product, if encountered during groundwater sampling; include the cost of the storage container.

Provide costs for access agreements (2), if needed for the additional soil borings and/or new piezometer installation.

Additional (or less) soil boring footage cost (on a per foot basis).

Additional (or less) piezometer installation footage cost (on a per foot basis)

For the purposes of the bid, bidders should include all closure-related costs including, but not limited to the following:

Final well abandonment costs (includes mob/demob).

Closure Form and Narrative (complete closure report)

GIS packet, deed restriction and cap maintenance plan, if applicable.

Final claim preparation

There is a possibility of attaining closure at the conclusion of the work scope conducted under this bid. If a closure request is applicable following the work scope activities conducted, then the cost cap established by this bid will be modified by the amount of the closure-related costs.

SECTION 3 - Reporting Timeframes

Within *60 days* of the Commerce notification of the maximum reimbursement amount, the responsible party (RP) must execute a written contract with one of the firms that submitted a bid. Failure to execute the written contract within this time will result in ineligibility of interest expenses incurred from the date of the reimbursement cap letter until a contract is executed and work commences at the site. Work must commence within *45 days* of signing a contract. There are specific reporting requirements in Comm 47.70 to monitor the progress of activities at each bid site and there may be additional reporting requirements outlined above. The consulting firm that is contracted to complete the scope of work is required to report the progress of this site to Commerce electronically on the web site at each of the following points:

1. Within fourteen days of executing or terminating a contract with the RP.
2. Three months after entering into the contract with the RP.
3. Twelve months after beginning the work in the successful bid, unless the project is completed before that time (point 6 applies).
4. Twelve months after submitting the previous report (point 3), unless the project is completed before that time (point 6 applies).
5. No later than 10 days after encountering a change in circumstances (the list of circumstances is in Comm 47.70 (3)).

6. No later than 30 days after completing the work.
7. As directed by Commerce.

If Commerce determines that the consulting firm is failing to make adequate progress to complete the scope of work, Commerce will notify the RP and may reduce the reimbursement to accurately reflect the work completed.

Claim Submittal

A claim must be submitted to Commerce within 120 days of submitting the report described in *Reporting Timeframe, point #6*. If a claim is not submitted by the deadline described above, interest costs from the date the report (point #6) is submitted to the date the claim is received will not be reimbursed to the claimant. The claim preparation cost must be included in the Total Bid Amount and is considered within the reimbursement cap.

Questions and Answers

Questions, answers and interpretations will be considered an amendment of this solicitation. All questions must be submitted in writing (fax and electronic mail submittals are acceptable) to the Bid Manager identified in Section 1 of this solicitation. All answers and interpretations shall be in writing from the Bid Manager. Neither the PECFA program nor Commerce shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid End Date. No further questions will be addressed after the deadline for submitting questions identified in Section 1.

SECTION 4 - Conditions of Bid

The successful bidder will be the entity that complies with all provisions of the bid and provides the lowest total cost, excluding interest, for the site-specific bid requirements described in Section 2. In preparing the bid, the bidder must assume compliance with all applicable codes, including, but not limited to, §Comm 46, §Comm 47, and §NR 700 Wis. Admin. Codes.

The bid Commerce selects to determine the least costly method of remedial action will be the least costly qualified bid. Commerce will rank the bids solely on the basis of cost. Evaluation of bids will continue until the least costly qualified bid is identified. Submittals from an individual or firm during their period of disqualification from bidding, submittals received late and for submittals without a certified commitment (performance assurance and/or signature) will not be considered as bids. Commerce may disqualify a bid for the following reasons:

- Requirements of the bid specifications have not been met.
- The remedial strategy is not appropriate to the geologic setting.
- A Total Bid Amount is insufficient to fund the activities described in the bid specifications.

Commerce reserves the right to reject any and all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the agency with jurisdiction (Natural Resources or Commerce).

The bidder Commerce intends to select may be required to provide input to and attend a meeting with the PECFA program and the claimant to explain the bid and remedial approach.

If a bid is disqualified, Commerce will provide written notification to any individual or firm that submitted a disqualified bid. The notification shall specify the reasons for the disqualification, and inform the individual or firm of their right to protest or appeal the decision. If a bid is more costly than the bid Commerce intends to select, the bid will not be reviewed.

The *Notice of Intent* will identify the least costly bid, disqualified bid(s) and bid(s) not reviewed. The *Notice of Intent* will be sent to the RP and will be posted on PECFA's Internet Web site.

SECTION 5 - Instructions to Bidders

Between the bid start and end dates, bidders shall not discuss or attempt to negotiate any aspects of the bid with the RP, other potential bidders or program staff without prior approval of the Bid Manager identified in Section 1. Infractions will result in rejection of the violator's bid and may result in a formal complaint being filed with the Department of Regulation and Licensing.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Bid Manager. If the Bid Manager is not able to arrange site access, this will not delay the bid process nor negate the comparison and selection from among the bids submitted. All costs associated with a site visit or preparation of a bid will be the bidder's responsibility.

The Bidding Process must conform to the following:

1. The Bid Response shall address all the site-specific bid requirements identified in Section 2.
2. The total bid amount to accomplish the stated goal must include all fees, reporting costs, pre- and post-closure costs and costs for establishing restrictions or institutional controls, when applicable (interest costs are excluded).
3. The submittal must include a copy of the Bid Response document signed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. The appropriate registration number of the professional license must be included. Registration requirements are listed in Comm 5.
4. Bids *cannot* be faxed or sent electronically (email) to the program. Documents received by fax or email will not be considered.
5. Bids, amendments thereto or withdrawal requests must be received by 4 pm on the bid end date.
6. The consulting firm's name must be included and all pages of the Bid Response.
7. All costs must be printed (ink, typewritten or computer). Errors must be crossed out, corrections entered and initialed by the person signing the bid. Correction fluid is not allowed. No bid shall be altered or amended after the time specified for the bid end date.
8. Each bidder shall fully acquaint themselves with conditions relating to the scope and restrictions attending to the execution of the work under the conditions of this

bid. The failure of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.

9. All amendments to and interpretations of this bid shall be in writing from the Bid Manager. Neither Commerce nor the program shall be legally bound by any amendment or interpretation that is not in writing.
10. This bid is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this bid to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The bid may or may not be changed; however a review of such notification will be made prior to award.

SECTION 6 - Bidder Disqualification

Commerce may disqualify from public bidding any individual or firm that has committed any of the following (Comm 47.67 (1) (a)):

1. Failed to complete the scope of work within the reimbursement cost cap established through public bidding.
2. Failed to complete the scope of work in a bid in a timely manner.
3. Failed to follow DNR rules on the bid project.
4. Received one or more notices from Commerce under s. Comm 47.62 (2) that assess the financial management of an investigation as unacceptable.
5. In any prior occurrence that has been publicly bid, failed to do either of the following:
 - a. Pay subcontractors after receiving payment for them.
 - b. Obtain lien waivers on or before the date of the final payment by the RP or the PECFA program, from all subcontractors paid under subd. 5. a.
6. Failed to execute a contract with the RP as required in s. Comm 47.69 (1).
7. Failed to commence work within 45 days after executing a contract, as required in s. Comm 47.69 (3).

Commerce may disqualify any individual or firm from performing further work on a project if the individual or firm has not completed any of the six reporting points required in Comm 47.70 and outlined in Section 2 of this bid document. Commerce will review and address the issue as stated in Comm 47.70 (4).

BID RESPONSE – BID ROUND 61

(1st Page)

Department of Commerce PECFA Program

Site Name: Kwik Trip #765

Commerce #: 53533-1549-15-A

BRRTS #: 03-25-184263

Submit Bid Response To: Cathy Voges
Public Bid Response
Department of Commerce PECFA Bureau
201 W Washington Ave, Madison WI 53703-2760 or
PO Box 8044, Madison WI 53708-8044

Consulting Firm Name: _____

Complete Mailing _____

Address: _____

Telephone: () - _____

Fax Number: () - _____

E-mail Address: _____

Bidder (check one that applies):

<input type="checkbox"/>	Professional Engineer	License # _____
<input type="checkbox"/>	Professional Geologist	License # _____
<input type="checkbox"/>	Hydrologist	License # _____
<input type="checkbox"/>	Soil Scientist	License # _____



Use this box to certify (by marking with a check or X) a commitment to complete the work described in the bid specifications in its entirety for the Total Bid Amount proposed below. Failure to provide this performance assurance will disqualify this bid response. Providing unsolicited qualifications and/or contingency statements in your bid submittal will disqualify the bid response.

Total Bid Amount: \$ _____

Print Name: _____

Title: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Signature: _____

BID RESPONSE – BID ROUND 61**(2nd Page)**

Department of Commerce PECFA Program

Site Name: Kwik Trip #765**Commerce #: 53533-1549-15-A****BRRTS #: 03-25-184263****Consulting Firm Name:** _____

A bid will be considered non-compliant if the bid response does not include a separate tabulation of costs for each activity.

Install 40 feet of soil borings and collect soil samples; includes waste containment and disposal	\$	
Soil sample lab analyses (assumes 4 borings; eight total samples for PVOC + Naph. + Pb)	\$	
Install/develop bedrock piezometer to 50 ft bgs (for purpose of bid, screen is 45 – 50 bgs); includes waste containment and disposal	\$	
Four quarterly rounds of groundwater sampling as per specifications; includes waste containment and disposal	\$	
Groundwater sample lab analyses (4 rounds as per specifications)	\$	
Semi-annual reporting and Comm 47.70 web reporting as per the specifications; includes compiling comprehensive table results, lead cross plot analysis, historical excavation documentation, etc.	\$	
PECFA Claim Preparation (one)	\$	
Total Bid Amount	\$	
Contingency Costs: (On an as-needed basis per Review)		
Costs for removal, storage and disposal of free product (includes mobilization for disposal)	\$	
Costs for access agreement – provide a per agreement unit cost (Quantity 1)	\$	
Cost rate for additional (or less) soil boring footage	\$/ft	
Cost rate for additional (or less) piezometer install footage (includes drilling and installation footage rate combined)	\$/ft	
Contingency costs for all costs to closure as per contingency specifications; including cost for final claim preparation	\$	